

FIG. 1

RIJAVEC BLD920010024US3 2/8

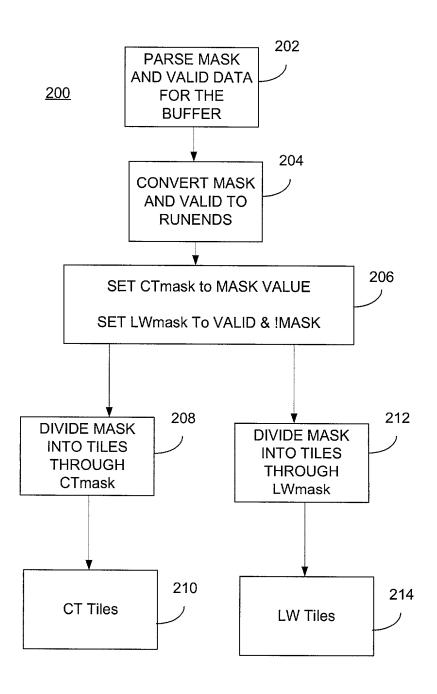
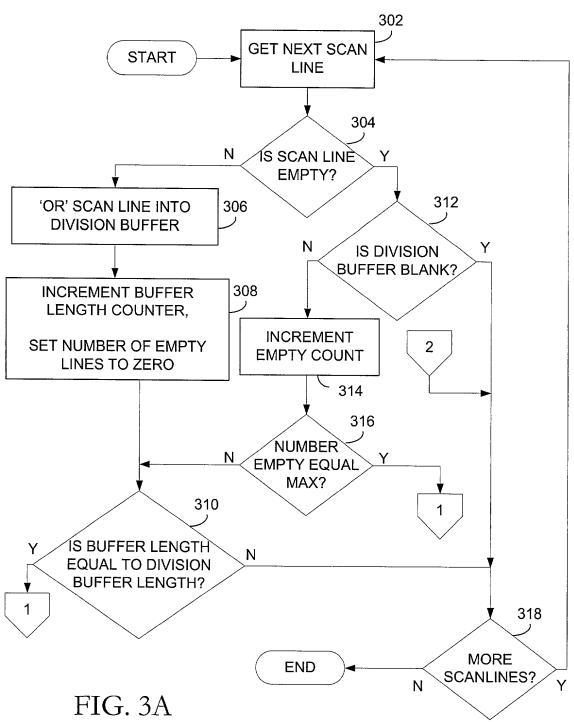


FIG. 2

RIJAVEC BLD920010024US3 3/8





RIJAVEC BLD920010024US3 4/8

SET BUFFER LENGTH EQUAL TO NUMBER OF EMPTY LINES, DIVIDE AGGREGATE SCANLINE INTO BLACK RUNS, MERGE RUNS INTO TILES UP TO OR LESS THAN MAXIMUM TILES PER LINE

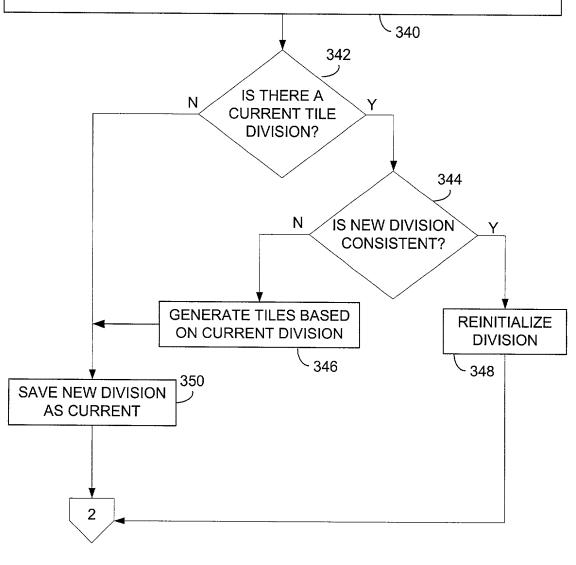
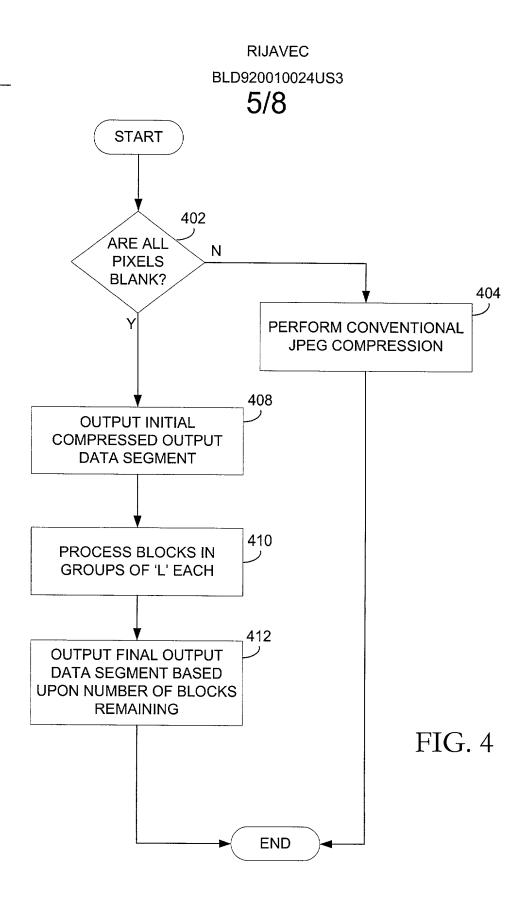
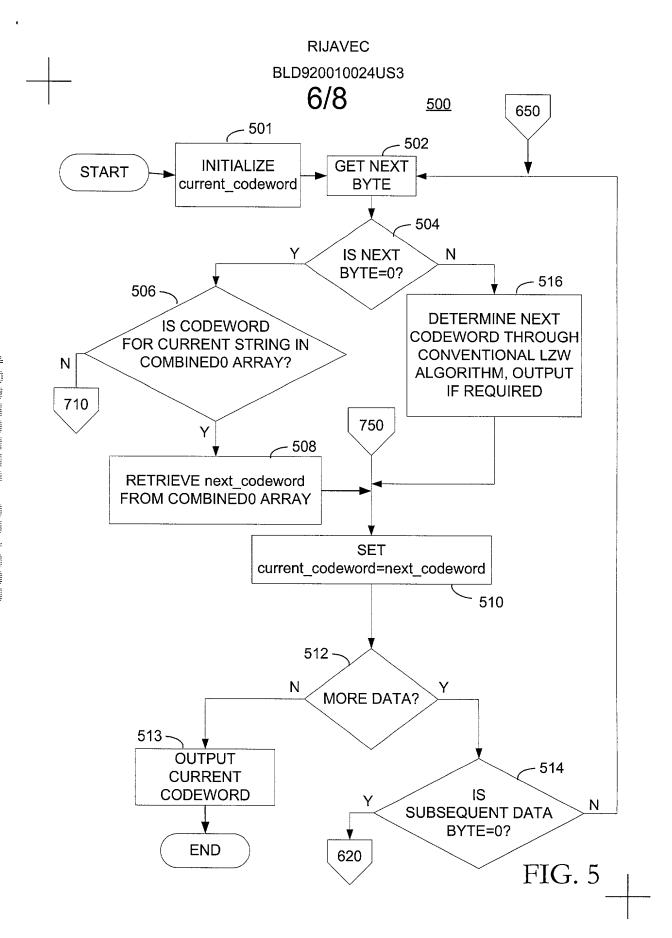


FIG. 3B

<u>300</u>





BLD920010024US3 7/8 FIG. 6 600 620 602 -**DETERMINE CONTIGUOUS NUMBER** OF BYTES EQUAL TO ZERO 612 -604 ~ **DETERMINE NEXT** SET nZerosToEncode EQUAL TO LARGEST ENTRY WITHIN NUMBER OF CONTIGUOUS BYTES **COMBINED1 ARRAY EQUAL TO ZERO** 614 ~ RETRIEVE NEXT LARGEST **ENTRY WITHIN COMBINED1 ARRAY** 608 DOES COMBINED1 Ν ARRAY CONTAIN ENTRY ₩ 616-FOR nZerosToEncode? DETERMINE COMPRESSION **CODEWORDS USING CONVENTIONAL ALGORITHM** AND COMBINEDO ARRAY 618~ **UPDATE COMBINED1 ARRAY** WITH CODE REPRESENTING 610 ~ nZerosToEncode ZEROS RETRIEVE ENTRY FOR nZerosToEncode FROM COMBINED1 ARRAY AND STORE ► IN VARIABLE current codeword

650

RIJAVEC

RIJAVEC BLD920010024US3 **8/8**

700

702

DETERMINE NEXT
OUTPUT CODEWORD
THROUGH
CONVENTIONAL LZW
ALGORITHM

704

STORE NEXT CODEWORD INTO
COMBINEDO ARRAY ELEMENT
FOR CURRENT CODEWORD

750

FIG. 7